

Product datasheet for **RN203247**

Zfp105 (NM_001012128) Rat Untagged Clone

Product data:

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|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | Zfp105 (NM_001012128) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Zfp105 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >RN203247 representing NM_001012128
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACTGCAGAGTTGAAAGAGACCATGGGCAGAGCCTCTTGGAGCCAGTGAAGGTGAAAAAGGAAGAAG
 ATGAAGAATGTGTCATAAGTCAGGCATCCAGCCAACAAGTGTCTCTGGGAACATCAAGAACTGGGCCCT
 GGGGAGGGTCCCTTACGTGAGCATCTGTGGATCAGAAGAGGAGGAGAAGGGTCAGAAAATGTTCTGGGAC
 ATGGCAGTGGTACTAAAAGCAACACAGGAGGCTGCTGCTGCTCACCCCTTGGGAGCTACTCATTGACAG
 GGACTCTGGTCAAGAGTGAATCCTGGAGCCTCATGGGAACCAACCCCACTAGGTACCAAAAACCAAGAA
 CCTAGAGTTATTGATTCTAAAACAGAGATATGTGATGACTCGGATAAGCCCCCTATGATTTTAGGAAGA
 ATCCAGAAAGGTGACCTCAAAGCTCTGAGCTAGGAGAATCTGTGAAAAGGGAAATATGTTTAAAAAGC
 TGAGAATAAGGAGAGAAAAGGAGATTTGAGAAAAGTGAAGACTGCCCATGTCTGGAAGCTTCCAAGA
 CGAGGAAGAAGAGAAAATCTAAGAAAAGTGGGGGAAATATAGCCTTAGTTCTGCTCTGCTAAAAACAG
 AAAATACAGCCTGGGCAGAAAGCCGTTTACGTGTAGTGAGTGTGGGAAAGGCTTTAGTCAGAGTGCAATC
 TTGTTGTGCATCAACGAATCCACACTGGGGAGAAGCCCTTTGAGTGTGATGAGTGTGGGAAGGCCTTCAT
 TCAGAGTGCAACCTTGTGTGCATCAGAGGATCCACACTGGACAGAAACCCCTATGTTTGTGAAAAATGT
 GGGAAAGCCTTCACTCAGAGTTCAAATCTGACTGTTTCATCAGAAAATTCACTCCTTAGAAAAACCTTTA
 AGTGTGGTGAATGTGAAAAAGCCTTCAGTTACAGCTCGCAGCTTGCTCGCCACCAGAAAGTCCATATAAC
 TGAGAAATGCTATGAATGCAATGAATGTGAAAAACATTCACTCGAAGCTCCAACCTCATCGTCCATCAG
 AGGATCCACACTGGGGAGAAGCCTTTGCTTGAATGACTGTGGAAAAGCCTTTACCAAAAGTGCAATC
 TTATCGTGCATCAGCGAAGCCACACTGGGGAGAAGCCGTATGAGTGTAAAGAGTGTGGAAAAGCCTTCAG
 TTGTTTTTCTCACCTCATTGTGCACCAGAGAATTCACACTGCAGAGAAACCTTACGACTGCAGCGAATGT
 GGAAAAGCCTTCAGTCAGCTCTCTTGCCTTATTGTCCACCAGAGAATTCATAGTGGAGATCTCCCTTATG
 TATGTAATGAGTGTGGGAAGCCTTCACTTGTAGCTCATACCTACTGATTCATCAAGAATCCATAATGG
 GGAAAAACCTTATTCTTGTAAACGAGTGTGGGAAGCCTTCAGACAGAGGTCAAGCCTCACTGTCCACCAG
 CGAACCCACACCGGAGAGAAGCCCTATGAATGTGCAAAGTGTGGTGCAGCTTTTATTCTAACTCACACC
 TCATGCGACATCACAGAACTCATCTGTCCA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001012128
- Insert Size:** 1575 bp
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001012128.2](#), [NP_001012128.1](#)

RefSeq Size: 2025 bp

RefSeq ORF: 1575 bp

Locus ID: 316096

Cytogenetics: 8q32